

040904

10/820857

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 119424

Date: April 9, 2004

MAIL STOP PATENT APPLICATION

22856 U.S.P.T.O.  
10/820857

040904

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): THIN-FILM MAGNETIC HEAD, HEAD GIMBAL ASSEMBLY, AND HARD DISK  
DRIVE

By (Inventors): Soji KOIDE, Nobuya OYAMA, Norikazu OTA, Tetsuro SASAKI

- ☒ Formal drawings (Figs. 1-16; 16 sheets) are attached.
- ☐ Use Figure \_\_\_\_\_ for front page of Publication.
- ☒ A Declaration and Power of Attorney is filed herewith.
- ☐ This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
- ☒ This patent application is assigned to TDK Corporation.
- ☒ The executed Assignment is filed herewith.
- ☐ An Information Disclosure Statement is filed herewith.
- ☐ Entitlement to small entity status is hereby asserted.
- ☐ A Preliminary Amendment is filed herewith.
- ☒ Priority of foreign applications No. 2003-109406 filed April 14, 2003 in Japan and No. 2004-018856 filed January 27, 2004 in Japan is claimed (35 U.S.C. §119).
- ☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
- ☐ This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.
- ☒ The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

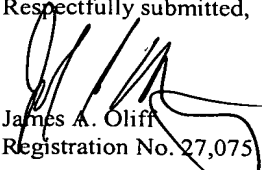
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	12 - 20	= 0*
INDEP CLAIMS	3 - 3	= 0*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

SMALL ENTITY	
RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+ 145 =	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+ 290	\$
TOTAL	\$ 770

- ☒ Check No. 153023 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,  
  
James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430